

Rec'd 7/24  
CMARP Pgm Hgts

## **SUMMARY STATUS OF CMARP TASKS .**

July 17, 1998

### **TASK 1 – REFINE GOALS, OBJECTIVES AND NEEDS**

Responsible Persons – Bellory Fong and Bruce Herbold

### **TASK 2 – DEVELOP A CONCEPTUAL FRAMEWORK**

Responsible Persons – Fred Nichols and Randy Brown

### **TASK 3 – MONITORING PROGRAM DESIGN**

#### **Sub-Task 3A – Inventory Existing Monitoring Programs**

#### **Sub-Task 3B – Develop Monitoring Elements**

##### **Element 1 – Ecosystem (Restoration Plan)**

Responsible Persons – Larry Brown, Bruce Herbold, Pete Rhoads, Serge Birk

##### **Sub-Element 1A – Bay-Delta fish /X2 relationships**

Team Lead – Bill Bennett

##### **Sub-Element 1B – Shallow water habitat and terrestrial interface**

##### **Sub-Element 1C – Hydrodynamics and transport support**

Team Lead – Steve Monismith

##### **Sub-Element 1D – System productivity (other than fishes and large invertebrates)**

Team Lead – Wim Kimmerer

##### **Sub-Element 1E – System productivity (fish and large invertebrates, coordinates with X2)**

Team Lead – Kathy Heib

##### **Sub-Element 1F – Contaminants**

Team Lead – Bruce Thompson

##### **Sub-Element 1G – Delta smelt**

Team Lead – Bill Bennett

##### **Sub-Element 1H – Striped bass**

Team Lead – Lee Miller

**Sub-Element 1I – Other Species** (resident and migratory)  
Team Lead – Ted Sommer

**Sub-Element 1J – River Systems – Salmon**  
IEP Central Valley Team

**Sub-Element 1K – Resident fishes** (including steelhead and lamprey)

**Sub-Element 1L – Fluvial geomorphology and riparian issues**  
Team Lead – John Williams

**Sub-Element 1M – Benthic invertebrates**  
Team Lead – Jim Harrington

**Element 2 – Water Quality**  
Responsible Person – Leo Winternitz

**Sub-Element 2A – System Productivity**  
Team Lead – Wim Kimmerer

**Sub-Element 2B – Contaminants**  
Team Lead – Bruce Thompson

**Sub-Element 2C – Drinking Water Quality**  
Team Lead – Phil Wendt/Rich Bruer

**Element 3 - Water Transfers**  
Responsible Person – Larry Smith (Temp.)

**Element 4 – Water Use Efficiency**  
Responsible Person – Larry Smith (Temp.)

**Element 5 – Watershed Management**  
Responsible Person – Peter Stine

**Element 6 – Delta Levees**  
Responsible Person – Larry Smith (Temp.)

**Sub-Task 3C – Develop a Process for Data Management**  
Responsible Person – Karl Jacobs

**Sub-Task 3D – Develop a Process for Data Assessment and Reporting**  
Responsible Person – Peter Stine

20/11 e

**Sub-Task 3E – Category III Monitoring Institutional Process**  
Responsible Persons – Leo Winternitz and Jeff Phipps

**TASK 4 – DESIGN A CALFED FOCUSED RESEARCH PROGRAM**  
Responsible Person – Larry Smith (Temp.)

**TASK 5 – DEVELOP AN INSTITUTIONAL STRUCTURE FOR CMARP**  
Responsible Person – Margaret Johnston

LHW – 7/16/98